LABDEX

Automatic Slide Stainer LX102ASS

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Description

Automatic Slide Stainer LX102ASS is built with an electrical modular design, allowing it to perform both conventional and special dyeing processes. The color touch screen interface ensures simple and user-friendly operation. The system is equipped with 10 sets of programmable dyeing processes and can run multiple programs simultaneously at any time.

Specifications

Slide throughput	720 Slides/hour
Cylinder volume	500 ml
Display	Color touch screen
Loading capacity	10 Staining rack
Total stations	36
Total reagent stations	26
Total washing stations	5
Uploading site	2
Downloading site	3
Memory capacity	10 Sets program
Power	200 W
Power supply	AC 220 V ± 10 %, 50 / 60 Hz
External dimension (W x D x H)	1050 x 600 x 600 mm
Net weight	125 Kg

Packing dimension (W x D x H)	1140 x 720 x 850 mm
Gross weight	150 Kg

Features

- Dyeing procedures, colour codes, and operations are displayed in real time
- Integrated with 10 different dyeing processes
- 26 Reagent slides can be interchanged with empty slides during automatic multi-staining
- Staining rack supports 2 uploading staining racks and 3 downloading staining racks
- The colour touch screen allows easy data input and search
- Equipped with a high-speed mechanical arm, reaching any position as needed

Applications

- Used for automated staining of histology and cytology slides in medical, research, and diagnostic laboratories, ensuring consistent staining quality, reduced manual handling, and improved workflow efficiency.

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